POLYREFLEX®

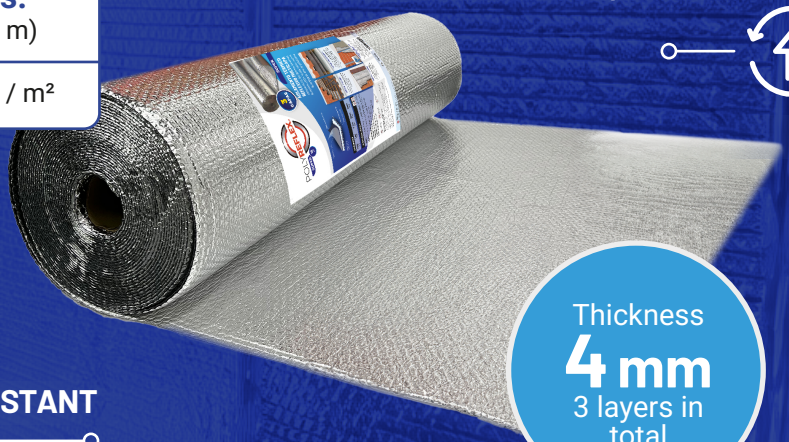
SUPER REFLECTIVE THERMAL INSULATION

86 Rn **INCORPORATES A BARRIER TO RADON GAS**

REFLECTIVITY: 95%
(UNE-EN ISO 22097:2023)

Dimensions:
18 m² (1,2 x 15 m)

Weight: 252 g / m²



30% UP TO A **ENERGY SAVING**

HEAT AND MOISTURE RESISTANT

Thickness **4 mm** 3 layers in total

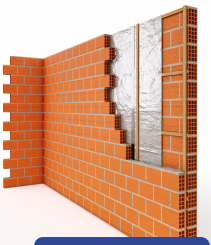
EASY AND QUICK TO INSTALL

SOME ADVANTAGES

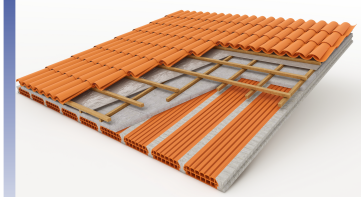
- Cuts off **heat flows by radiation** and conduction.
- Longitudinally welded product to ensure the airtightness of the inner air chambers and **prevent the entry of dust, dirt,** and moisture into the fibers, stopping the proliferation of viruses, bacteria, and fungi.
- Protected external aluminum to ensure low emissivity in the construction system and guarantee the continuity of the thermal insulation level.



Ceiling



Wall



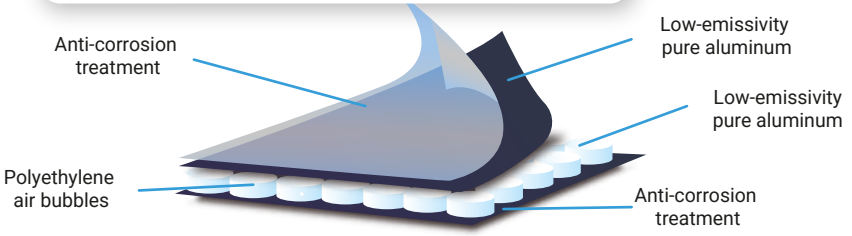
Roof



Attics

Multilayer reflective thermal insulation composed of two outer sheets of lacquered pure aluminum and an inner layer of large-sized polyethylene bubbles.

Heat-sealed product across its entire surface, ensuring a continuous bond between its layers.



THERMAL RESISTANCE (R)

Roofs R = 2,39 m²·K/W. (2 air cavities of 4 cm)

Walls and facades R = 1,43 m²·K/W.
(2 air cavities of 2 cm)

Core Thermal Resistance R = 0,11 m²·K/W.

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